

Please type a plus sign (+)

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

JUN 20 2003

U.S. Department of Commerce
Patent and Trademark Office

Application No. : 10/033,733

Filing Date : December 27, 2001

First Named Inventor: T. HIGASHIHARA

Group Art Unit : 2653

Examiner Name : N.Z. HINDI

Attorney Docket No. : SCEI 19.195

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ³ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
QW		09-282687	JP	SANKYO SEIKI MFG CO LTD	10/31/1997	
QW		05-314498	JP	FUJITSU LTD	11/26/1993	
QW		07-296403	JP	SONY CORP	11/10/1995	
QW		2000-090460	JP	SANKYO SEIKI MFG CO LTD	03/31/2000	
QW		11-167737	JP	SONY CORP	06/22/1999	
QW		05-266506	JP	SONY CORP	10/15/1993	
QW		63-276718	JP	HITACHI LTD	11/15/1988	
QW		07-235093	JP	SONY CORP	09/05/1995	
QW		10-214428	JP	CANON INC	08/11/1998	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached RECEIVED
			JUN 25 2003
			Technology Center 2600
Examiner Signature	Q. W. H. H.		Date Considered 09/08/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.